

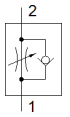
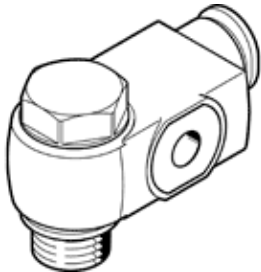
One-way flow control valve

VFOF-LE-H-G18-Q6

Part number: 1526931
Product to be discontinued

FESTO

Type to be discontinued. Available until 2019. See Support Portal for alternative products.



Data sheet

Feature	Value
Valve function	One-way flow control function for exhaust air
Pneumatic connection, port 1	QS-6
Pneumatic connection, port 2	G1/8
Type of actuation	manual
Adjusting element	Internal hex
Mounting type	Threaded
Standard nominal flow rate in flow control direction	250 l/min
Standard nominal flow rate in non-return direction	150 ... 260 l/min
Working pressure	0.2 ... 10 bar
Ambient temperature	-10 ... 60 °C
Material housing	PBT
Assembly position	Any
Ability to swivel	360° / no continuous swivelling permissible
Standard flow rate in direction of flow control: 6 -> 0 bar	420 l/min
Standard flow rate in blocked direction: 6 -> 0 bar	840 ... 1100 l/min
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Medium temperature	-10 ... 60 °C
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Nominal tightening torque	3 Nm
Tolerance for nominal tightening torque	± 20 %
Permissible actuation moment, regulating screw	1 Nm
Product weight	13.9 g
Materials note	Conforms to RoHS
Material seals	NBR
Material hollow bolt	Wrought Aluminum alloy
Material sleeve	Wrought Aluminum alloy
Material release ring	POM
Material adjusting screw	Brass